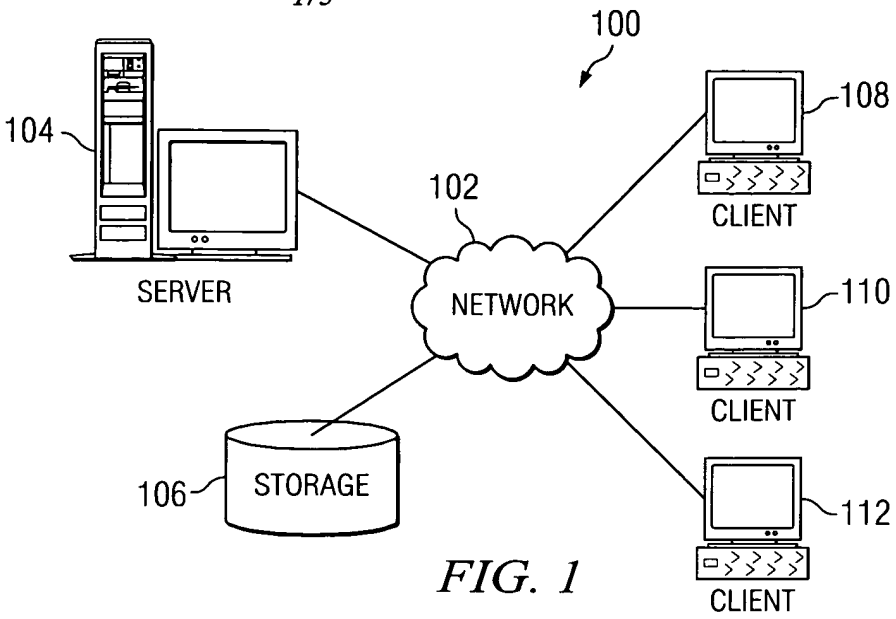
100
104
SERVER
102
NETWORK
108
CLIENT
110
CLIENT
112
CLIENT
106
STORAGE

FIG. 1

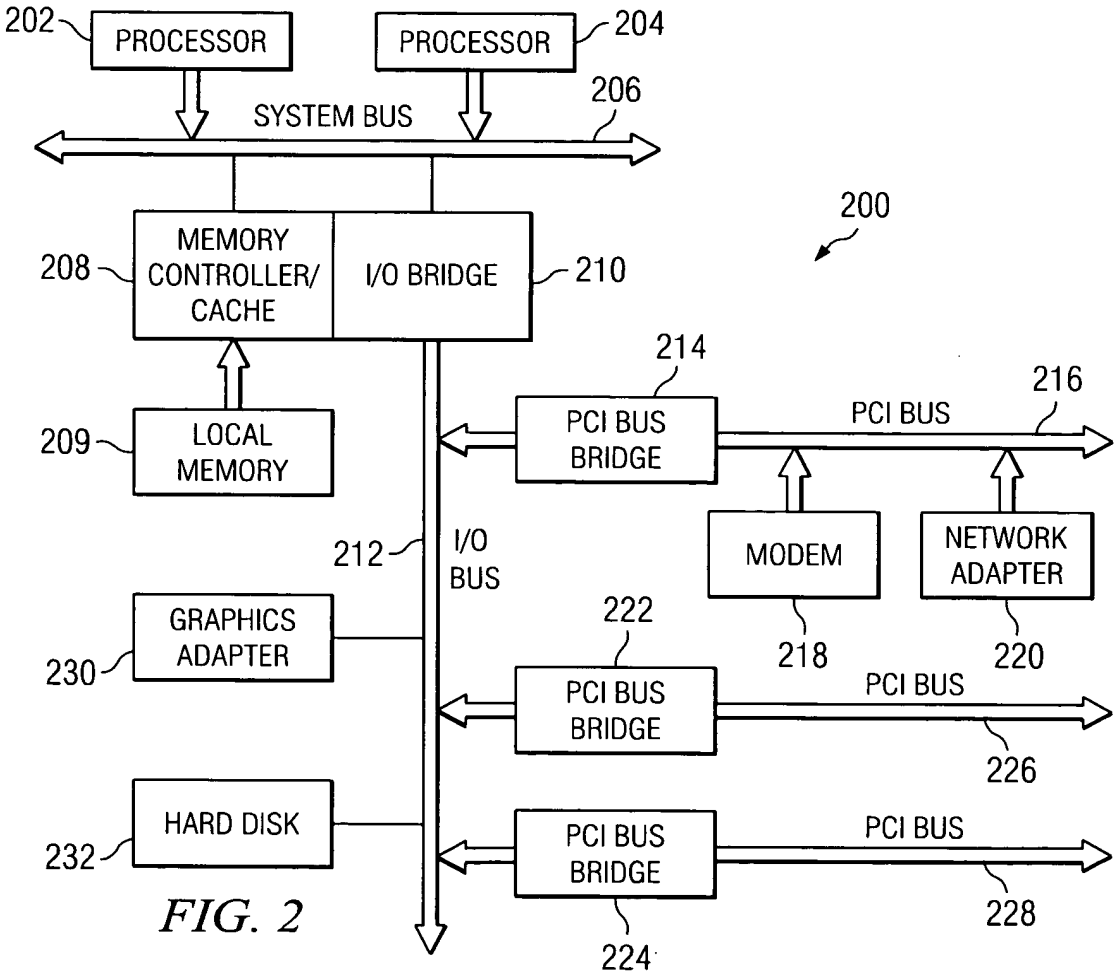
202
PROCESSOR
PROCESSOR
204
206
SYSTEM BUS
200
208
MEMORY CONTROLLER/ CACHE
I/O BRIDGE
210
214
216
209
LOCAL MEMORY
PCI BUS BRIDGE
PCI BUS
212
I/O BUS
MODEM
NETWORK ADAPTER
222
GRAPHICS ADAPTER
230
218
220
PCI BUS BRIDGE
PCI BUS
226
HARD DISK
232
PCI BUS BRIDGE
PCI BUS
228
224

FIG. 2

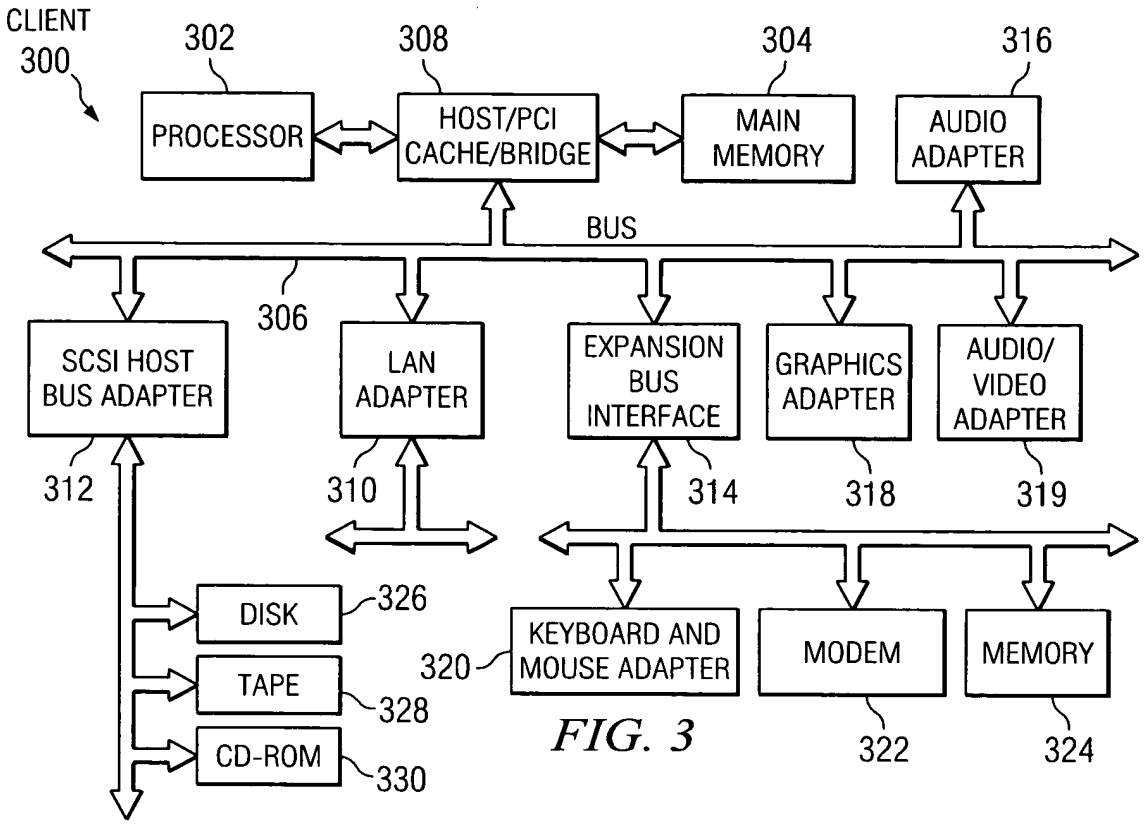
CLIENT
300
302
308
304
316
PROCESSOR
HOST/PCI
CACHE/BRIDGE
MAIN
MEMORY
AUDIO
ADAPTER
BUS
306
SCSI HOST
BUS ADAPTER
LAN
ADAPTER
EXPANSION
BUS
INTERFACE
GRAPHICS
ADAPTER
AUDIO/
VIDEO
ADAPTER
312
310
314
318
319
DISK
326
TAPE
328
CD-ROM
330
320
KEYBOARD AND
MOUSE ADAPTER
MODEM
MEMORY
322
324

FIG. 3

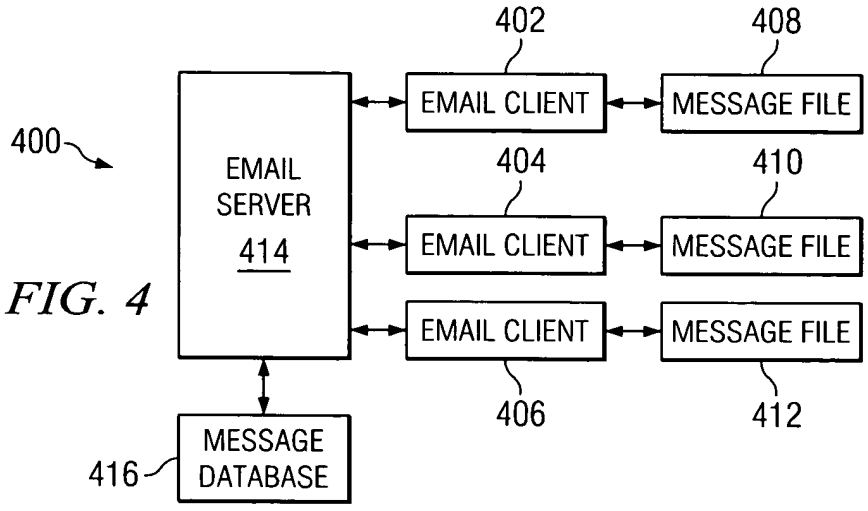
400
EMAIL
SERVER
414
402
408
EMAIL CLIENT
MESSAGE FILE
404
410
EMAIL CLIENT
MESSAGE FILE
EMAIL CLIENT
MESSAGE FILE
406
412
MESSAGE
DATABASE
416

FIG. 4

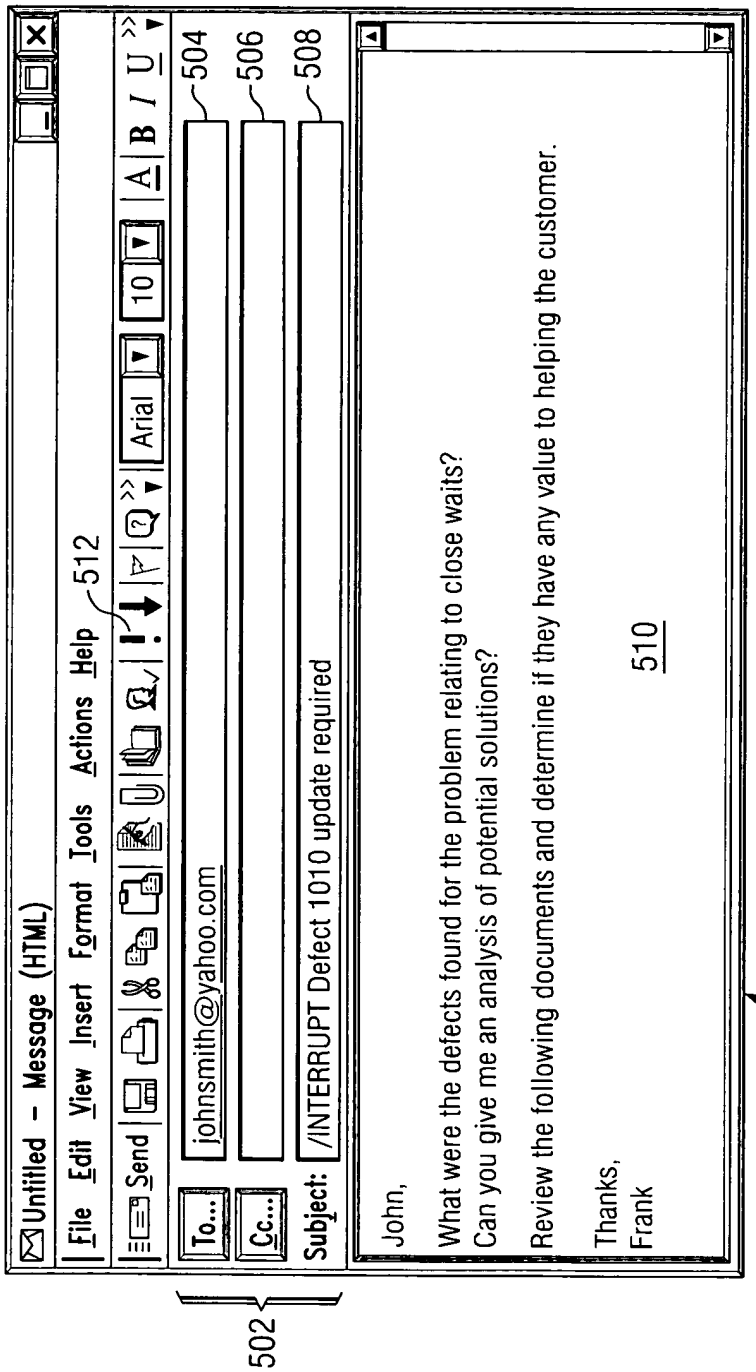
Untitled - Message (HTML)
File Edit View Insert Format Tools Actions Help
512
Send
Arial
10
To...
johnsmith@yahoo.com
504
Cc...
506
Subject:
/INTERRUPT Defect 1010 update required
508
John,
What were the defects found for the problem relating to close waits?
Can you give me an analysis of potential solutions?
Review the following documents and determine if they have any value to helping the customer.
Thanks,
Frank
510
502
500

FIG. 5

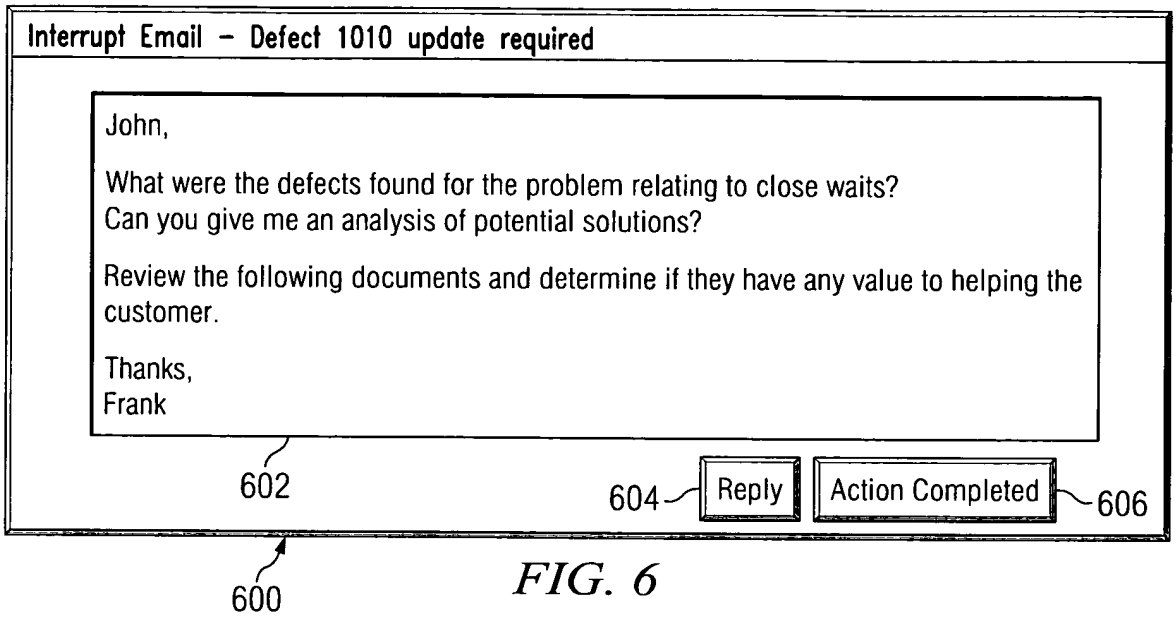
Interrupt Email – Defect 1010 update required
John,
What were the defects found for the problem relating to close waits?
Can you give me an analysis of potential solutions?
Review the following documents and determine if they have any value to helping the customer.
Thanks,
Frank
602
604
Reply
Action Completed
606
600

FIG. 6

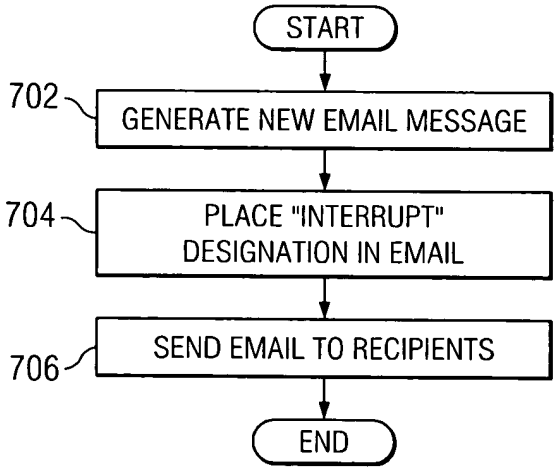
START
702
GENERATE NEW EMAIL MESSAGE
704
PLACE "INTERRUPT" DESIGNATION IN EMAIL
706
SEND EMAIL TO RECIPIENTS
END

FIG. 7

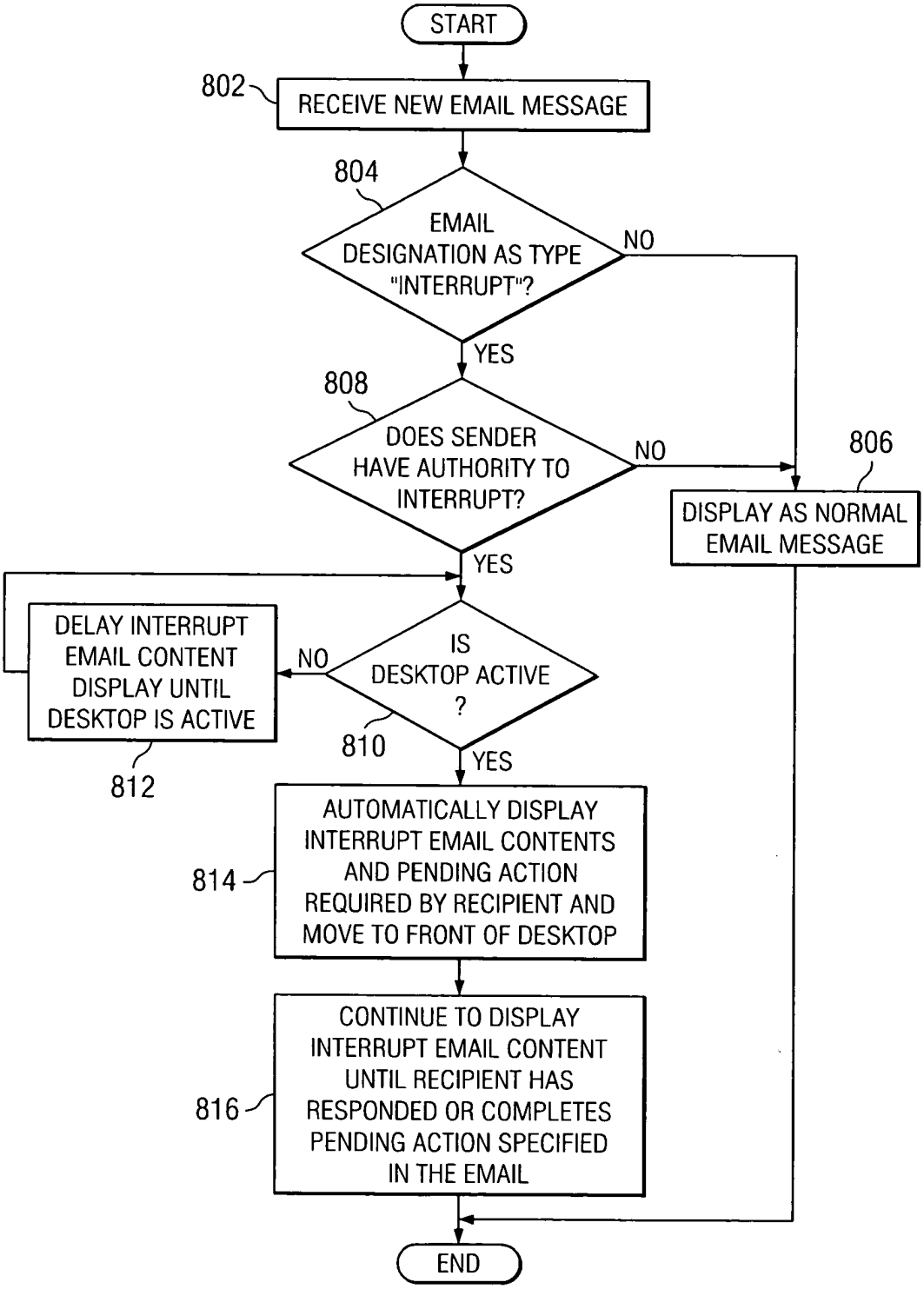
START
802
RECEIVE NEW EMAIL MESSAGE
804
EMAIL DESIGNATION AS TYPE "INTERRUPT"?
NO
YES
808
DOES SENDER HAVE AUTHORITY TO INTERRUPT?
NO
806
DISPLAY AS NORMAL EMAIL MESSAGE
YES
DELAY INTERRUPT EMAIL CONTENT DISPLAY UNTIL DESKTOP IS ACTIVE
NO
IS DESKTOP ACTIVE ?
810
YES
812
814
AUTOMATICALLY DISPLAY INTERRUPT EMAIL CONTENTS AND PENDING ACTION REQUIRED BY RECIPIENT AND MOVE TO FRONT OF DESKTOP
816
CONTINUE TO DISPLAY INTERRUPT EMAIL CONTENT UNTIL RECIPIENT HAS RESPONDED OR COMPLETES PENDING ACTION SPECIFIED IN THE EMAIL
END

FIG. 8